

California OES Weather Threat Briefing

Wednesday, March 10, 2021
9:00 AM PST

Day 1 (Wednesday): Periods of rain, mountain snow, gusty winds and isolated thunderstorms are expected across much of the state today, with snow levels quite low for early March, down to to 2,500-4,000 feet.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

03/10/21 - 03/16/21

Wednesday-Tuesday

- Cool and unsettled conditions continue through Friday for much of the state, with periods of rain, mountain snow, gusty winds, and isolated thunderstorms
 - Precipitation will be most widespread today and tonight, becoming much more showery Thursday and Friday
 - Travel impacts are likely over the Sierra and both northern and southern California mountains, with snow levels dropping to between 2,500 and 4,000 feet for the next few days
 - Brief heavier rainfall rates near thunderstorms or heavy showers may produce minor runoff and debris flow, but no widespread significant impacts are expected
 - Gusty winds of 35-50 mph expected over the southern Sierra and much of southern California through tonight, subsiding for the remainder of the week
- Drier weather returns briefly on Saturday, with additional precipitation expected over mainly northern and central California Sunday into Monday



CALIFORNIA WEATHER IMPACTS

03/10/21 - 03/16/21

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds	Southern/ Inland						
Snow	Southern/ Inland	Southern/ Inland			Northern	Northern	
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Southern/ Coastal/ Inland	Southern/ Coastal	Southern				
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



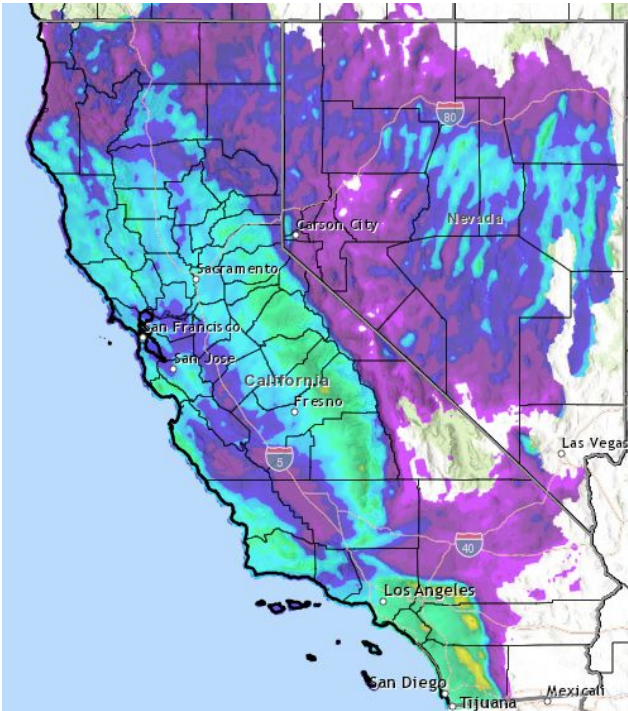
Moderate Impacts



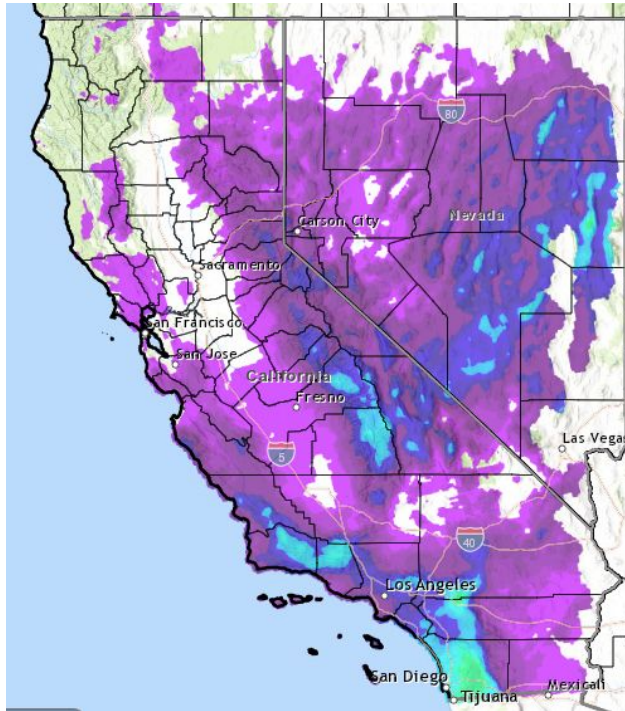
Severe Impacts

PRECIPITATION FORECAST

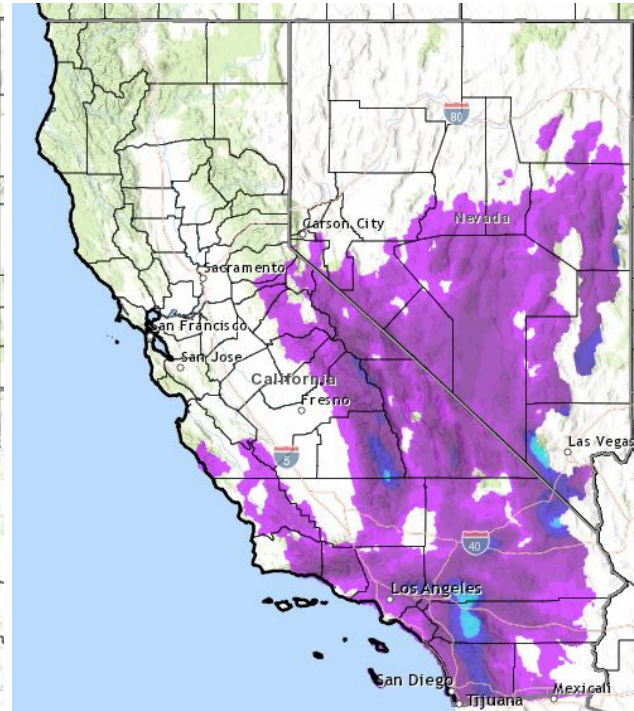
03/10/21 - 03/12/21



Wednesday



Thursday



Friday

Precipitation (inches)



WEATHER OUTLOOK

03/15/21 - 03/23/21

6-10 Day Outlook (March 15 – March 19)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored for central and southern California, with above normal precipitation slightly favored for the northern third of the state

8-14 Day Outlook (March 17 – March 23)

Temperatures

- Near normal temperatures are favored along the coastline; above normal temperatures are favored inland

Precipitation

- Near normal precipitation is favored for northern California and far southern California, with below normal precipitation favored for the southern coast eastward to the southern Sierra



Information provided by:

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